

Table 5-14: Indirect N₂O Emissions (Tg CO₂ Eq.)

Activity	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Volatilization & Atm. Deposition	11.6	11.8	12.0	12.2	12.6	12.4	12.6	12.6	12.5	12.5	12.5
Commercial Fertilizers*	4.9	5.0	5.0	5.2	5.4	5.3	5.4	5.5	5.5	5.5	5.5
Livestock Manure	6.6	6.7	6.8	6.9	7.0	7.0	7.1	7.0	6.9	6.9	6.9
Sewage Sludge	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Surface Leaching & Runoff	62.0	63.0	63.6	65.3	67.4	66.2	67.6	67.4	67.3	67.3	67.3
Commercial Fertilizers*	36.9	37.6	37.8	39.2	40.8	39.5	40.8	40.9	40.9	41.1	41.1
Livestock Manure	24.7	25.0	25.4	25.7	26.1	26.3	26.4	26.1	25.8	25.7	25.7
Sewage Sludge	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Total	73.6	74.8	75.6	77.5	79.9	78.6	80.3	80.0	79.8	79.8	79.8

Note: Totals may not sum due to independent rounding.

* Excludes sewage sludge and livestock manure used as commercial fertilizers.